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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/650,446
Filing Date	August 28, 2003
First Named Inventor	Kalin Spariosu
Art Unit	
Examiner Name	
Attorney Docket Number	PD-02W148

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RAYTHEON COMPANY		
Signature			
Printed name	JOHN E. GUNTHER		
Date	JUNE 17, 2005	Reg. No.	43,649

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	JOHN E. GUNTHER	Date	JUNE 17, 2005

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Patent
PD-02W148

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Date: June 17, 2005
KALIN SPARIOSU)
Serial No.: 10/650,446) Art Unit:
Filed: August 28, 2003)
Title: GAIN BOOST WITH SYNCHRONIZED) Examiner:
MULTIPLE WAVELENGTH PUMPING	
IN A SOLID-STATE LASER	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313

Dear Sir:

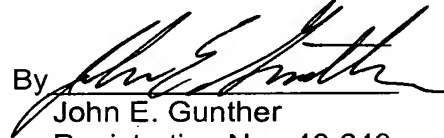
The references cited on the enclosed form PTO/SB/08A/B (copies enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

I hereby certify that each item in the Search Report was cited by a foreign patent office, in a counterpart foreign application, not more than three (3) months prior to the filing of this Statement.

Respectfully submitted,

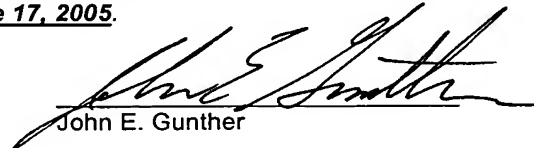
KALIN SPARIOSU

By 

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P.O. Box 902
El Segundo, CA 90245

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John E. Gunther

Substitute for form 1449/PTO

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	01	of	02
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Complete if Known

Application Number	10/650,446
Filing Date	August 28, 2003
First Named Inventor	Kalin Spariosu
Art Unit	
Examiner Name	
Attorney Docket Number	PD-02W148

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 039 593	09-27-2000	NEC Corporation		

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/650,446
		Filing Date	August 28, 2003
		First Named Inventor	Kalin Spariosu
		Art Unit	
		Examiner Name	
Sheet 02	of 02	Attorney Docket Number PD-02W148	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Nikolov, S. et al.: "Diode Pumped Erbium Lasers at 1.55 μm and 1.64 μm in single frequency operation" Proceedings of the Spie - The International Society for Optical Engineering SPIE-INT. Soc. Opt. Eng USA, Vol. 2772, 1996, pgs. 78-84, XP002324720, ISSN: 0277-786X	
	2	Kaczmarek, F. et al.: "Kinetics of Er ³⁺ -doped fluorozirconate optical fiber upconversion fluorescence and laser emission under 800 nm - excitation" Applied Physics B (Lasers and Optics) Springer-Verlag Germany, Vol. 873, No. 2, August 2001, pgs. 125-128, XP002324721.	
	3	Ruikun Wu et al.: "Characteristics of Diode-Pumping Erbium Ytterbium-Doped Glass Laser" Proceedings of the SPIE - The International Society for Optical Engineering SPIE-INT. Soc. Opt. Eng. USA, Vol. 2986, 1997, pgs. 16-18, XP0023024722, ISSN: 0277-786X	

Examiner Signature	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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